PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER T	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		SON-3054						
CONCERNING A SUBMISSI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/561,849							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/JP2004/009460	28 June 2004	02 July 2003						
	TITLE OF INVENTION BLOCK DISTORTION DETECTION APPARATUS, BLOCK DISTORTION DETECTION METHOD AND VIDEO SIGNAL PROCESSING APPARATUS							
APPLICANT(S) FOR DO/EO/US Masaya Kobayashi, et al.								
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/U	S) the following items and other information:						
1. This is a FIRST submission of it	1. This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.							
2. X This is a SECOND or SUBSEQ	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
	3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Artic	le 31).							
5. A copy of the International Appl	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by	the International Bureau.							
c. is not required, as the applic	cation was filed in the United States Re-	ceiving Office (RO/US).						
6. An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
a. is attached hereto.	a. is attached hereto.							
b. has been previously submitt	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of th	e International Application under PCT A	Article 19 (35 U.S.C. 371 (c)(3))						
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated b	b. have been communicated by the International Bureau.							
c. have not been made; however	have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and wi	have not been made and will not be made.							
8. An English language translation	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. x An oath or declaration of the inv	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11 to 20 below concern docum	nent(s) or information included:							
11. An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.							
12. An assignment document for reco	ording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet unde	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or chan	A power of attorney and/or change of address letter.							
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English la	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information: Not	Other items or information: Notification Concerning Submission or Transmittal of Priority Document							

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	U.S. APPLICATION			₹ 1.5)		INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER	
	10/561,849 PCT/JP2004/009460			9400	SON-3054					
	The following fees have been submitted							CALCULATIONS	PTO USE ONLY	
	21. Basi	c nation	al fee	••••••				\$300	\$	
	22. Examination fee									
						ed by USPTO and				
	provisions of All other situation					•••••			s	
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	Search fee (37 CFR 1.445(a)(2)) has been paid on the inter national application to the USPTO as an International Searching Authority									
								\$400	6	
								\$500	\$	
								(excluding	3	
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is									
	\$250 for	each ad	ditional 50 sh		<u> </u>	fraction thereof.		· · · · · · · · · · · · · · · · · · ·	_	- <b>l</b>
					ach additional 50 or fraction RATE					
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		<b>30.00</b> fo		the oath	or dec	claration later tha	n 30 mont	hs	6	
	from the earliest	claimed	priority date	(37 CFR	1.492 (	(e)).			\$	
	. CLAIMS	ا	NUMBER F	FILED	NUN	MBER EXTRA RATE				_
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	Applicant of	laims sr	nall entity s ta	tus. See	37 CF	R 1.27. Fees abo	ve are redu	uced by 1/2.	\$	
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						ranslation later tha	in 30 mont	ns +	\$	
	from the earliest claimed priority date (37 CFR 1.492 (f)). +  TOTAL NATIONAL FEE =						AL FEE =	\$ 130.00		
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								\$	
10/05/2006 LLANDS	-1 00000070 1/	20017	105/1040			TOTAL F	EES ENC	LOSED =	\$ 130.00	)
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			e my Depos above fees.			18-001 py of this sheet is		n the amount	of \$130.00	
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.  18-0013  A duplicate copy of this sheet is enclosed.									
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	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petitlon for revive (37 CFR 1.137 (a) or (b))									
	must be filed a	nd gran	ted to restor	e the Int	ernatio	nal Application	to pending	g status.	Tevive (57 CFR 1.157	(2) 01 (0))
	SEND ALL CO	RRESP	ONDENCE .	то:				///		
	Ronald P. Ka	nanen					SIGN	ATURE:	<del></del>	<del></del>
	RADER, FISH	HMAN	& GRAUEF	RPLLC					ld P. Kananen`	
	1233 20th Str	eet, N.	W.				NAM	2		_
ļ	Suite 501 Washington, I	חר יי	กรธ				$\mathcal{V}$		04.404	
ŀ	(202) 955-375		000				RECI	STRATION N	24,104 UMBER	



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.urpto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/561,849

Masaya Kobayashi

SON-3054

INTERNATIONAL APPLICATION NO.
PCT/JP04/09460

TC1/JI

I.A. FILING DATE

PRIORITY DATE

06/28/2004

07/02/2003

23353 RADER FISHMAN & GRAUER PLLC LION BUILDING 1233 20TH STREET N.W., SUITE 501 WASHINGTON, DC 20036



Date Mailed: 09/05/2006





## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/21/2005
- English Translation of the IA filed on 12/21/2005
- Copy of the International Search Report filed on 12/21/2005
- Information Disclosure Statements filed on 12/21/2005
- Request for Immediate Examination filed on 12/21/2005
- U.S. Basic National Fees filed on 12/21/2005
- Priority Documents filed on 12/21/2005
- Non-English Language Application filed on 12/21/2005
- Specification filed on 12/21/2005
- Claims filed on 12/21/2005
- Abstracts filed on 12/21/2005
- Drawings filed on 12/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below acceptance under 35 U.S.C. 371:

- win brothis complete the requirements for
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
  by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small lentity injust be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,849	PCT/JP04/09460	SON-3054

FORM PCT/DO/EO/905 (371 Formalities Notice)